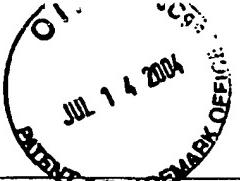




Sheet 1 of 1

Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			ATTY DOCKET NO. 116282	APPLICATION NO. 10/629,743		
			APPLICANTS Satoru WAKUTA et al.			
			FILING DATE July 30, 2003	GROUP 3611		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
BF		US 2003/0178953 A1	9/25/2003	Tumback et al.		
BF		US 6,516,253 B2	2/4/2003	Boggs et al.		
BF		US 6,558,283 B1	5/6/2003	Schnelle		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
BF		DE 199 03936 A1	5/4/2000	Germany		
BF		WO 02/47931 A1	6/20/2002	WIPO		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER	<i>By F</i>	DATE CONSIDERED <i>6-25-5</i>				
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

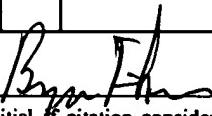
Date: January 5, 2005



Sheet 1 of 1

Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			ATTY DOCKET NO. 116282	APPLICATION NO. 10/629,743		
			APPLICANTS Satoru WAKUTA et al.			
			FILING DATE July 30, 2003	GROUP 3611		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
BF	1	6,155,364	12/5/2000	Nagano et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
BF	2	JP A 09-226392 w/Abstract and Translation	9/2/1997	Japan		
BF	3	JP A 07-96759 w/Abstract and Translation	4/11/1995	Japan		
BF	4	JP A 2002-225578 w/Abstract and Translation	8/14/2002	Japan		
BF	5	JP S50-30223 w/translated main claim	3/26/1975	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER <i>BF</i>					DATE CONSIDERED <i>6-25-5</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: July 14, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116282		APPLICATION NO. 10/629,743	
 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							
				APPLICANTS Satoru WAKUTA et al.			
				FILING DATE July 30, 2003		GROUP 3611	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
BF	1	6,371,878 B1	4/16/2002	Bowen			
BF	2	5,558,595	9/24/1996	Schmidt et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
BF	3	DE 201 17 410 U 1	1/31/2002	Germany			
BF	4	EP 1 223 067 A2	7/17/2002	EPO			
BF	5	EP 1 304 248 A1	2/23/2003	EPO			
BF	6	EP 1 114 744 A2	7/11/2001	EPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED <u>6-25-5</u>			
Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: May 7, 2004



Sheet 1 of 1

Form PTO-1449 (REV. 8-83) U.S. DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			ATTY DOCKET NO. 116282	APPLICATION NO. 10/629,743		
			APPLICANTS Satoru WAKUTA et al.			
			FILING DATE July 30, 2003	GROUP 3611		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
BF		US 2002/0094898 A1	7/18/2002	Hata et al.		
BF		US 2003/0078134 A1	4/24/2003	Kojima et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER				DATE CONSIDERED <u>6-25-5</u>		
Examiner: Initial or citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: June 23, 2004